IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Confirmation No: 4470

SCHIEMANN et al.

Group Art Unit: 1625

Application Serial No.: 10/583,689 Examiner: Seaman, D Margaret M

Filed: June 20, 2006

Attorney Docket No.: 978725.10/MPG-P009.1

For: 2-(HETERO)ARYL-SUBSTITUTED TETRAHYDROQUINOLINE **DERIVATIVES**

> REQUEST TO CORRECT THE INVENTORSHIP IN THE PATENT APPLICATION UNDER 37 CFR § 1.48(a)(1)

Mail Stop Amendment Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450 February 13, 2007

Sir:

Pursuant to 37 CFR §1.48 (a), the applicants hereby submit the following documents in order to correct the inventorship for the above named patent application.

- 1. Request to correct the inventorship (this document).
- 2. A statement from each person being deleted as an inventor that the error in inventorship occurred without deceptive intention on his or her part.
 - 3. A declaration by the actual inventors as required by 37 CFR § 1.63.
 - 4. The processing fee set forth in 37 CFR § 1.17(i).
- 5. The written consent of the assignee required under 37 CFR §1.48 (a)(5). Attached statement under 37 CFR § 3.73(b).

Applicants respectfully request correction of inventorship.

Respectfu)ly submitted,

Ronald J. Kamis

Registration No.: 41,104

Customer No.: **49442**Baker & Daniels LLP
805 15th Street, NW, Suite 700
Washington, DC 20005

Telephone No.: (202) 312-7440 Facsimile No.: (202) 312-7460

RJK/maj

IN THE UNITED STATE PATENT AND TRADEMARK OFFICE

| In re application of SCHIEMANN, Kai et a. |) Group: 1625 |
|-------------------------------------------|----------------------------------|
| Serial No. 10/583,689 |) Conf. No.: 4470 |
| Filed: June 20, 2006 |) Examiner: Seaman, D Margaret M |

Title: 2-(HETERO)ARYL-SUBSTITUTED TETRAHYDROQUINOLINE DERIVATIVES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT FROM PERSON BEING DELETED AS AN INVENTOR THAT THE ERROR IN THE INVENTORSHIP OCCURRED WITHOUT DECEPTIVE INTENTION ACCORDING TO 37 C.F.R. § 1.48 (a)(2)

Dear Sir:

I, a person who is being deleted as an inventor by a request submitted to correct the inventorship of this patent application do hereby state that the inventorship error occurred without deceptive intention on my part.

Soheila Pinzali
Soheila ANZALI

Dated: 31th January, 2008

IN THE UNITED STATE PATENT AND TRADEMARK OFFICE

| In re application of |) |
|-----------------------|----------------------------------|
| SCHIEMANN, Kai et a. |) Group: 1625 |
| |) |
| Serial No. 10/583,689 |) Conf. No.: 4470 |
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| Filed: June 20, 2006 |) Examiner: Seaman, D Margaret M |
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Title: 2-(HETERO)ARYL-SUBSTITUTED TETRAHYDROQUINOLINE DERIVATIVES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT FROM PERSON BEING DELETED AS AN INVENTOR THAT THE ERROR IN THE INVENTORSHIP OCCURRED WITHOUT DECEPTIVE INTENTION ACCORDING TO 37 C.F.R. § 1.48 (a)(2)

Dear Sir:

I, a person who is being deleted as an inventor by a request submitted to correct the inventorship of this patent application do hereby state that the inventorship error occurred without deceptive intention on my part.

Helga DROSDAT

Dated: ______, 2008

IN THE UNITED STATE PATENT AND TRADEMARK OFFICE

| In re application of SCHIEMANN, Kai et a. |) | Group: 1625 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------|
| Serial No. 10/583,689 |) | Conf. No.: 4470 |
| Filed: June 20, 2006 |) | Examiner: Seaman, D Margaret M |
| Title: 2-(HETERO)ARYL-SUBSTITUTEI |) O TETR | AHYDROQUINOLINE DERIVATIVES |
| Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | | |
| STATEMENT FROM PERSON BEING DELETED AS AN INVENTOR THAT THE ERROR IN THE INVENTORSHIP OCCURRED WITHOUT DECEPTIVE INTENTION ACCORDING TO 37 C.F.R. § 1.48 (a)(2) | | |
| Dear Sir: | | |
| • | | inventor by a request submitted to correct the state that the inventorship error occurred without |
| inventorship of this patent application do i | nereby s | state that the inventorship error occurred without |
| deceptive intention on my part. | | S. hol |
| | Bjoern | HOCK |
| Dated:, 2008, 2008 | | - |

Approved for use through 06/30/2010. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

| Title of Invention | 2-(HETERO)ARYL-SUBSTITUTED TETRAHYDROQUINOLINE DERIVATIVES | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--|
| As-the belo | w named-inventor(s),-I/we declare-that: | |
| This declara | ation is directed to: | |
| | ☐ The attached application, or | |
| | ✓ Application No10/583,689 filed on | |
| | As amended on(if applicable); | |
| I/we believe sought; | e that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is | |
| | eviewed and understand the contents of the above-identified application, including the claims, as amended by any t specifically referred to above; | |
| I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application. | | |
| WARNING: Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. | | |
| All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon. | | |
| FULL NAM | e of inventor(s) 0 5. Feb. 2008 | |
| Inventor on | e: SCHIEMANN Kai/ Date: | |
| Signature: | Citizen of: DE | |
| Inventor two | o: EMDE Ulrich Date: 0 5, Feb. 2008 | |
| Signature: | Millied Sinds Citizen of: DE | |
| Addition | onal inventors or a legal representative are being named on additional form(s) attached hereto. | |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information. Officer, Ú.S. Patent and Trademark Office, Ú.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| Title of Invention | 2-(HETERO)ARYL-SUBSTITUTED TETRAHYDROQUINOLINE DERIVATIVES | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| _As-the-belo | w_named_inventor(s),_l/we_declare_that: | |
| This declar | ation is directed to: | |
| | The attached application, or | |
| | ✓ Application No. <u>10/583,689</u> filed on <u>June 20, 2006</u> | |
| | As amended on (if applicable); | |
| I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought; | | |
| | eviewed and understand the contents of the above-identified application, including the claims, as amended by any t specifically referred to above; | |
| I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application. | | |
| WARNING: Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon. | | |
| FULL NAM | E OF INVENTOR(S) | |
| Inventor or | e: FINSINGER Dirk Date: | |
| Signature: | Citizen of: DE | |
| Inventor tw | o: GLEITZ Johannes Date: 0.5, Feb. 2008 | |
| Signature: | Citizen of: DE | |
| Addit | onal inventors or a legal representative are being named onadditional form(s) attached hereto. | |
| This collection | of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file | |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

| Title of Invention | 2-(HETERO)ARYL-SUBSTITUTED TETRAHYDROQUINOI | LINE DERIVATIVES |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| As-the-belo | elow-named-inventor(s), I/we-declare-that: | |
| This declar | aration is directed to: | |
| | ☐ The attached application, or | · |
| | Application No. 10/583.689 filed on June 20. 2 | 2006 |
| | As amended on | (if applicable); |
| I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought; | | |
| | e reviewed and understand the contents of the above-identified application, includent specifically referred to above; | ing the claims, as amended by any |
| I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application. | | |
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| All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon. | | |
| FULL NAM | ME OF INVENTOR(S) | 0 5. Feb. 2008 |
| Inventor on | one: REUBOLD Helmut Date: | 3 J. 1 ED. 2008 |
| Signature: | e: Millia GulidCitizen of: | DE |
| Inventor tw | two: _ZENKE FrankDate: | 0 5, Feb. 2008 |
| Signature: | | DE |
| Additi | ditional inventors or a legal representative are being named on | additional form(s) attached hereto. |
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| STATEMENT UNDER 37 CFR 3.73(b) | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------|
| Applicant/Patent Owner: Merck Patent GmbH | | |
| Application No./Patent No.: 10/583,689 | _ Filed/Issue Date: 20th June, 2006 | |
| Entitled: 2-(HETERO)ARYL-SUBSTITUTED TE | TRAHYDROQUINOLINE DERIVATI | VES |
| Merck Patent GmbH | , a Corporation (Type of Assignee, e.g., corporation, partner | ship, university, government agency, etc.) |
| states that it is: 1. X the assignee of the entire right, title, and interest. | | ,, ,, , , , , , , , , , , , , , |
| an assignee of less than the entire right, title a (The extent (by percentage) of its ownership in | and interest nterest is%) | |
| in the patent application/patent identified above by v | irtue of either: | |
| A. An assignment from the inventor(s) of the pate in the United States Patent and Trademark Off thereof is attached. OR | ice at Reel <u>018020</u> , Frame <u>055</u> | 3, or for which a copy |
| B. A chain of title from the inventor(s), of the pate | | |
| From: The document was recorded in the Uni | To: ted States Patent and Trademark Office | e at |
| | , or for which a copy thereof | |
| From: The document was recorded in the Uni | | |
| | | |
| Reel, Frame | or for which a copy there | or is attached. |
| 3. From: The document was recorded in the Uni | To:ted States Patent and Trademark Office | e at |
| | , or for which a copy ther | |
| Additional documents in the chain of title a | | |
| As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (<i>i.e.</i> , a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08 | | |
| The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. | | |
| 16 16 | - | 13 FEB. 2008 |
| Signature | | Date |
| Ronald J. Kamis REG NO | . 41,104 | (202) 312-7029 |
| Printed or Typed Nam | ne | Telephone Number |
| Attorney for Applica | nt | |
| Title | | |

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.